

**PUBLIC HEALTH DEPARTMENT[641]**

**Adopted and Filed**

Pursuant to the authority of Iowa Code sections 135.11(12) and 139A.21, the Iowa Department of Public Health hereby amends Chapter 1, “Reportable Diseases, Poisonings and Conditions, and Quarantine and Isolation,” Iowa Administrative Code.

The current administrative rules in Chapter 1 direct hospitals, health care providers and clinical laboratories outside the state of Iowa to report to the Iowa Department of Public Health (the Department). The Department has established secure electronic connections with public health authorities in surrounding states as well as in other states where specimen testing is frequently performed for Iowa hospitals, health care providers, clinical laboratories, or residents. These amendments implement a change to subrule 1.4(3) by adding a new paragraph “d” to allow the Department to authorize out-of-state reporting entities to leverage existing secure electronic messaging connections between the reporting entity and the public health jurisdiction in which it is located to more efficiently comply with requirements for reporting to the Department. Paragraph “d” is intended to facilitate more efficient and timely reporting to the Department when such circumstances exist, but is not intended to create an additional reporting burden if such circumstances do not exist. Additional amendments to paragraph “c” of subrule 1.4(3) and to Appendices A and B are included for the purpose of updating language to align with current secure electronic reporting methods as well as clarifying condition-specific reporting requirements related to the location of the patient’s residency, diagnosis, and treatment.

Notice of Intended Action was published in the Iowa Administrative Bulletin as **ARC 2814C** on November 23, 2016. No public comment was received. These amendments are identical to those published under Notice of Intended Action.

The State Board of Health adopted these amendments on January 11, 2017.

After analysis and review of this rule making, no impact on jobs has been found.

These amendments are intended to implement Iowa Code chapters 135 and 139A.

These amendments will become effective March 8, 2017.

The following amendments are adopted.

ITEM 1. Amend rule **641—1.1(139A)**, definition of “IDSS,” as follows:

“IDSS” means the Iowa disease surveillance system, a secure ~~Web-based~~ electronic statewide disease reporting and surveillance system.

ITEM 2. Amend subrule 1.4(3) as follows:

**1.4(3) How to report.**

*a. Immediate reporting by telephone of diseases identified in Appendix A as immediately reportable.* A health care provider and a public, private, or hospital clinical laboratory shall immediately report any confirmed or suspected case of a disease identified in Appendix A as immediately reportable to the department’s disease notification hotline at 1-800-362-2736. The report shall include all information required by 1.4(2) and the following:

(1) The stage of the disease process.

(2) Clinical status.

(3) Any treatment provided for the disease.

(4) All household and other known contacts.

(5) Whether household and other known contacts have been examined and the results of such examinations.

*b. Other diseases that carry serious consequences or spread rapidly.* A health care facility, health care provider and a public, private, or hospital clinical laboratory shall immediately report any confirmed or suspected case of a common source epidemic or disease outbreak of unusual numbers by telephone to the department’s 24/7 disease reporting telephone hotline at 1-800-362-2736.

*c. Reporting of other reportable diseases.* Cases of other reportable communicable or infectious diseases not included in 1.4(3)“a” shall be reported to the department in accordance with Appendix A by mail, telephone, facsimile, or other secure electronic means. The preferred method is secure ~~Web-based~~ electronic reporting when available. If the department determines that reporting by mail hinders the application of organized control measures to protect the public health, the department may require that the reportable disease be reported by telephone, facsimile or secure ~~Web-based~~ electronic reporting.

*d. Reporting to other public health authorities.* The department may authorize hospitals, health care providers or clinical laboratories outside the state of Iowa to report any confirmed or suspect case of a reportable disease, poisoning, or condition to another public health authority for the purpose of facilitating a report to the department.

ITEM 3. Amend **641—Chapter 1**, Appendix A, as follows:

**APPENDIX A**  
**Iowa Department of Public Health**  
**Table of Reportable Communicable and Infectious Diseases**

Report cases of the diseases listed in the following table to the department within the time frame specified in the When to Report column and by the reporting method in the How to Report column.

**To report diseases immediately, use the 24/7 disease reporting telephone hotline: 1-800-362-2736.**

**IMMEDIATELY report diseases, syndromes, poisonings and conditions of any kind suspected or caused by a biological, chemical, or radiological agent or toxin when there is reasonable suspicion that the disease, syndrome, poisoning or condition may be the result of a deliberate act such as terrorism.**

**IMMEDIATELY report to the department outbreaks of any kind, diseases that occur in unusual numbers or circumstances, unusual syndromes, or uncommon diseases.** Outbreaks may be infectious, environmental or occupational in origin and include food-borne outbreaks or illness secondary to chemical exposure (e.g., pesticides, anhydrous ammonia).

**Report diseases by:**

Entering into the Iowa Disease Surveillance System (IDSS): For IDSS-related questions, call the Center for Acute Disease Epidemiology (CADE) at 1-800-362-2736.

Fax: (515)281-5698

**Mail:**

Iowa Department of Public Health  
Center for Acute Disease Epidemiology  
Lucas State Office Building  
321 E. 12th Street  
Des Moines, Iowa 50319

Isolates or specimens shall be sent to:

State Hygienic Laboratory at the University of Iowa (SHL)  
U of I Research Park  
2490 Crosspark Road  
Coralville, Iowa 52241-4721

For specimen submission questions, call (319)335-4500 or go to <http://www.shl.uiowa.edu>.

<b>Diseases</b>	<b>When to Report</b>	<b>How to Report</b>
Acquired immune deficiency syndrome (AIDS) and AIDS-defining conditions	7 days	<p><u>Report for Iowa residents and for residents of other states diagnosed or treated in Iowa.</u>  Report by one of the following methods:  Phone (515)242-5141 or (515)281-6918  Mail</p> <ul style="list-style-type: none"> <li>Health care providers: use the Pediatric or Adult Confidential Case Report Form</li> <li>Laboratories: send copy of lab report or the Iowa Confidential Report of Sexually Transmitted Disease &amp; HIV Infection. Mark envelope "Attention 03"</li> </ul> <p><b>For HIV/AIDS-related questions, call (515)242-5141</b></p>
Anthrax	<b>Immediately</b>	<p><u>Report for Iowa residents and for residents of other states diagnosed or treated in Iowa.</u>  24/7 disease reporting telephone hotline: 1-800-362-2736</p>
Botulism (including infant botulism)	<b>Immediately</b>	<p><u>Report for Iowa residents and for residents of other states diagnosed or treated in Iowa.</u>  24/7 disease reporting telephone hotline: 1-800-362-2736</p>
Brucellosis (Brucella)	3 days	<p><u>Report for Iowa residents.</u>  Phone, IDSS, fax or mail</p>
Campylobacteriosis (Campylobacter)	3 days	<p><u>Report for Iowa residents.</u>  Phone, IDSS, fax or mail</p>
Chlamydia	3 days	<p><u>Report for Iowa residents and for residents of other states diagnosed or treated in Iowa.</u>  Report by one of the following methods:  Secure electronic data system (as determined by the Department)  Fax (515)725-1278  Phone (515)281-3031  Mail</p> <ul style="list-style-type: none"> <li>Use the Iowa Confidential Report of Sexually Transmitted Disease</li> <li>Mark envelope "Attention 00"</li> </ul>
Cholera	<b>Immediately</b>	<p><u>Report for Iowa residents and for residents of other states diagnosed or treated in Iowa.</u>  24/7 disease reporting telephone hotline: 1-800-362-2736</p>
Cryptosporidiosis	3 days	<p><u>Report for Iowa residents.</u>  Phone, IDSS, fax or mail</p>
Cyclospora	3 days	<p><u>Report for Iowa residents.</u>  Phone, IDSS, fax or mail</p>
Diphtheria	<b>Immediately</b>	<p><u>Report for Iowa residents and for residents of other states diagnosed or treated in Iowa.</u>  24/7 disease reporting telephone hotline: 1-800-362-2736</p>
Escherichia coli shiga toxin-producing and related diseases (includes HUS and TTP)	3 days	<p><u>Report for Iowa residents.</u>  Phone, IDSS, fax or mail  Laboratories send isolate or specimen to the SHL</p>
Giardiasis (Giardia)	3 days	<p><u>Report for Iowa residents.</u>  Phone, IDSS, fax or mail</p>

Diseases	When to Report	How to Report
Gonorrhea	3 days	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Report by one of the following methods: Secure electronic data system (as determined by the Department) Fax (515)725-1278 Phone (515)281-3031 Mail <ul style="list-style-type: none"> <li>• Use the Iowa Confidential Report of Sexually Transmitted Disease</li> <li>• Mark envelope "Attention 00"</li> </ul>
Haemophilus influenzae type B invasive disease	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736 Laboratories send isolate or specimen to the SHL
Hansen's disease (leprosy)	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Hantavirus syndromes	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Hepatitis A	1 day	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Phone, IDSS or fax
Hepatitis B, C, D, E	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Human immunodeficiency virus (HIV) cases  Death of a person with HIV  Perinatally exposed newborn and child (newborn and child who was born to an HIV-infected mother)	7 days	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Report by one of the following methods: Phone (515)242-5141 or (515)281-6918 Mail <ul style="list-style-type: none"> <li>• Health care providers: use the Pediatric or Adult Confidential Case Report Form</li> <li>• Laboratories: send copy of lab report or the Iowa Confidential Report of Sexually Transmitted Disease &amp; HIV Infection. Mark envelope "Attention 03"</li> </ul> <b>For HIV/AIDS-related questions, call (515)242-5141</b>
Legionellosis (Legionella)	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Listeria monocytogenes invasive disease	1 day	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Phone, IDSS, or fax Laboratories send isolate or specimen to the SHL
Malaria	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Measles (rubeola)	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736

<b>Diseases</b>	<b>When to Report</b>	<b>How to Report</b>
Meningococcal invasive disease	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736 Laboratories send isolate or specimen to the SHL
Mosquito-borne diseases (includes chikungunya, dengue, eastern equine encephalitis, La Crosse, St. Louis, Venezuelan equine encephalitis, West Nile, and western equine encephalitis)	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Mumps	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Pertussis	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Plague	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736
Poliomyelitis	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736
Psittacosis	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Q fever	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Rabies, animal	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Rabies, human	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736
Rubella (including congenital)	1 day	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Phone, IDSS, or fax
Salmonellosis (Salmonella)	3 days	Report for Iowa residents. Phone, IDSS, fax or mail Laboratories send isolate or specimen to the SHL
Severe acute respiratory syndrome (SARS)	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736
Shigellosis (Shigella)	3 days	Report for Iowa residents. Phone, IDSS, fax or mail Laboratories send isolate or specimen to the SHL
Smallpox	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736

Diseases	When to Report	How to Report
Syphilis	3 days	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Report by one of the following methods: Secure electronic data system (as determined by the Department) Fax (515)725-1278 Phone (515)281-3031 Mail <ul style="list-style-type: none"> <li>Use the Iowa Confidential Report of Sexually Transmitted Disease</li> <li>Mark envelope "Attention 00"</li> </ul>
Tetanus	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Tickborne diseases (includes anaplasmosis, babesiosis, ehrlichiosis, Lyme disease, and Rocky Mountain spotted fever)	3 days	Report for Iowa residents. Phone, IDSS, fax or mail
Tuberculosis, pulmonary and laryngeal (infectious)	1 day	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Phone (515)281-7504 or fax to (515)281-4570
Tuberculosis, extrapulmonary	3 days	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Phone (515)281-7504 or fax to (515)281-4570
Tularemia	3 days	Report for Iowa residents. Phone, IDSS or fax
Typhoid fever	1 day	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Phone, IDSS or fax
Vancomycin intermediate Staphylococcus aureus (VISA) and vancomycin-resistant Staphylococcus aureus (VRSA)	1 day	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. Phone, IDSS or fax Laboratories send isolate or specimen to the SHL
Viral hemorrhagic fever (VHF) (e.g., Lassa, Marburg, Ebola, and Crimean-Congo)	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736
Yellow fever	<b>Immediately</b>	Report for Iowa residents and for residents of other states diagnosed or treated in Iowa. 24/7 disease reporting telephone hotline: 1-800-362-2736

ITEM 4. Amend **641—Chapter 1**, Appendix B, as follows:

**APPENDIX B**  
**Iowa Department of Public Health**  
**Table of Reportable Poisonings and Conditions**

Report cases of the poisonings and conditions listed in the following table to the department within the time frame specified in the When to Report column and by the reporting method in the How to Report column.

**To report diseases immediately, use the 24/7 disease reporting telephone hotline: 1-800-362-2736.**

**IMMEDIATELY report diseases, syndromes, poisonings and conditions of any kind suspected or caused by a biological, chemical, or radiological agent or toxin when there is reasonable suspicion**

**that the disease, syndrome, poisoning or condition may be the result of a deliberate act such as terrorism.**

**IMMEDIATELY report to the department outbreaks of any kind, diseases that occur in unusual numbers or circumstances, unusual syndromes, or uncommon diseases.** Outbreaks may be infectious, environmental or occupational in origin and include food-borne outbreaks or illness secondary to chemical exposure (e.g., pesticides, anhydrous ammonia).

Mailing address:

Bureau of Environmental Health Services  
Iowa Department of Public Health  
321 East 12th Street  
Des Moines, Iowa 50319-0075

Telephone: 1-800-972-2026

Fax: (515)281-4529

Poisoning or Condition	Cases to Report	When to Report	How to Report
Arsenic poisoning	Blood arsenic values equal to or greater than 70 µg/L Urine arsenic values equal to or greater than 100 µg/g of creatinine	Weekly	Format specified by department. <del>Web-based</del> <u>Electronic</u> reporting if available. Alternatives include by mail, telephone, and facsimile.
Blood lead testing	All analytical results greater than or equal to 20 micrograms per deciliter (µg/dL) in a child under the age of 6 years or a pregnant woman	Daily	By telephone: 1-800-972-2026
	All other analytical values for all blood lead analyses	Weekly	Electronic format specified by the department
Cadmium poisoning	Blood cadmium values equal to or greater than 5 µg/L Urine cadmium values equal to or greater than 3 µg/g of creatinine	Weekly	Format specified by department. <del>Web-based</del> <u>Electronic</u> reporting if available. Alternatives include by mail, telephone, and facsimile.

Poisoning or Condition	Cases to Report	When to Report	How to Report
Carbon monoxide (CO) poisoning	Blood carbon monoxide level equal to or greater than 10% carboxyhemoglobin or its equivalent with a breath analyzer test, or a clinical diagnosis of CO poisoning regardless of any test results	Daily	By telephone: 1-800-972-2026
Hypersensitivity pneumonitis	All cases	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.
Mercury poisoning	Blood mercury values equal to or greater than 2.8 µg/dL Urine mercury values equal to or greater than 20 µg/L	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.
Methemoglobinemia	Blood analyses showing greater than 5% of total hemoglobin present as methemoglobin	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.
Microcystin toxin poisoning	All cases	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.
Noncommunicable respiratory illness	All cases	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.
Occupationally related asthma, bronchitis or respiratory hypersensitivity reaction	All cases	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.
Pesticide poisoning (including pesticide-related contact dermatitis)	All cases	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.
Severe skin disorder	All cases	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.
Toxic hepatitis	All cases	Weekly	Format specified by department. <del>Web-based</del> Electronic reporting if available. Alternatives include by mail, telephone, and facsimile.

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